

PATENT ABSTRACTS OF JAPAN

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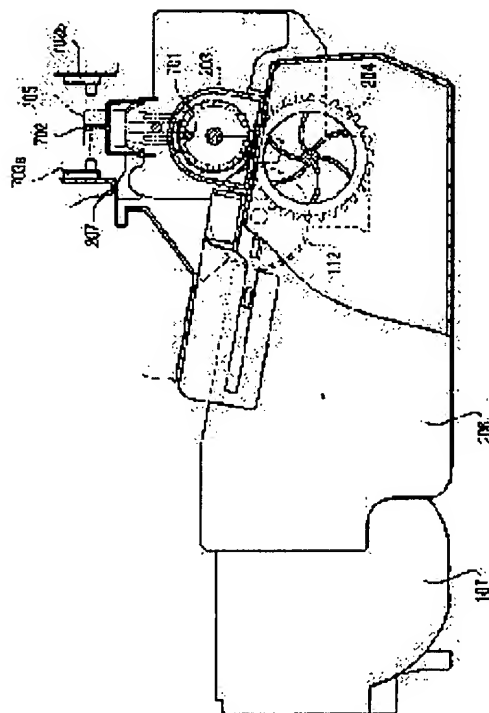
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(54) IMAGE FORMING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an image forming device that the service life of every separated unit can be judged exactly, even if a replacement unit is separated according to the service life of each part composing the replacement unit and the increase in the number of components can be suppressed to the minimum extent.

SOLUTION: The image forming device is provided with a detachable replacement unit 108 having parts which are consumables and are used for image forming, a movable body 205 which moves from a first position to a second position, and do not move to the first position when once it moves from the first position to the second position, a moving means for moving the movable body 205 from the first position to the second position, and a driving means which moves the movable body 205 to the moving means, linked with the driving of the parts a detecting means 703 for detecting the position of the movable body 205, and a control means to judge whether the replacement unit 108 is a new article based on the detection result of a detecting means 703 before and after driving of the driving means.



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